

[54] STRUCTURE OF A DEVICE CASING

[75] Inventor: Hiroyuki Suzuki, Tokyo, Japan

[73] Assignee: Casio Computer Co., Ltd., Tokyo, Japan

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Primary Examiner—Gregory D. Thompson
 Attorney, Agent, or Firm—Frishauf, Holtz, Goodman & Woodward

[57] ABSTRACT

A device casing, wherein a first casing component for containing a display panel and a second casing component for containing a keyboard can be openably/closably connected. The first and second casing components have hinge storing sections at their mutually facing sides. A hinge member has a groove for insertion of a flexible connection member for electrically connecting the display panel and the keyboard. The hinge member and the first casing component are coupled such that the first casing component is rotatable about a first support shaft provided on the hinge member. The hinge member and the second casing component are coupled such that the second casing component is rotatable about a second support shaft provided on the hinge member. Since both casing components are rotated relative to the hinge member about the different support shafts, the angle of bending of the connection member, which is bent in accordance with the opening/closing of the device casing, can be reduced to half, and the durability of the connection member can be enhanced. Furthermore, since the connection member is not exposed to the outside, the reliability of the device casing can be increased, and the external appearance of the device casing is very pleasing.

11 Claims, 14 Drawing Sheets

